



PUBLIC NOTICE

Federal Communications Commission
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Report No. SPB-260

Released: January 14, 2015

Request for Coordination of Canadian Earth Stations with USA Terrestrial Fixed Stations

The government of Canada has requested frequency coordination for the following Canadian earth stations operating in the 3700-4200 MHz and 5925-6425 MHz frequency bands. Interested parties may file comments regarding this request no later than February 13, 2015. If no adverse comments are received by that date, these earth stations will be considered satisfactorily coordinated with the USA and Canada will be so advised.

In accordance with Section 1.51(c) of the Commission's rules, an original and four copies of all pleadings must be filed with the Secretary at the above address. All correspondence concerning this matter must reference this public notice using "Report No. SPB-260".

For further information, contact Towanda Bryant, Satellite Division, International Bureau, (202) 418-7245 or Towanda.Bryant@fcc.gov.

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION
SHARED BANDS
License #: 010071818-001
Location: Prince Rupert, BC (Substation)
Coordinates: 54N1526 130W1356
Ground Height (AMSL)/Antenna Height (AGL): 50.00 m / 3.00 m
Antenna Diameter: 3.80 m
Antenna Azimuth/Elevation Angle: 156.86 deg / 25.68 deg
TX Antenna Gain / TX Polarity: 46.50 dBi / Horizontal
RX Antenna Gain / RX Polarity: 42.00 dBi / Vertical
Satellite Operating Arc: 111.10 deg W
Satellite transmission VIA: ANIK F2
Date Effective: December 1, 2014

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:
6302.90500 MHz 190KG1WCT 53.50 dBW -49.40 dB(W/Hz)

RX Frequency: RX Emission(s):
4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION
SHARED BANDS
License #: 010071830-001
Location: Long Beach, BC (BC Hydro)
Coordinates: 48N5947 125W3458
Ground Height (AMSL)/Antenna Height (AGL): 39.00 m / 3.00 m
Antenna Diameter: 2.40 m
Antenna Azimuth/Elevation Angle: 161.11 deg / 32.10 deg
TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal
RX Antenna Gain / RX Polarity: 39.00 dBi / Vertical
Satellite Operating Arc: 111.10 deg W
Satellite transmission VIA: ANIK F2
Date Effective: October 6, 2014

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:
6302.90500 MHz 190KG1WCT 49.00 dBW -49.40 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz

677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION
SHARED BANDS

License #: 010077673-001
Location: Tatogo, BC (BC Hydro)
Coordinates: 57N4239 129W5931
Ground Height (AMSL)/Antenna Height (AGL): 862.00 m / 3.00 m
Antenna Diameter: 3.80 m
Antenna Azimuth/Elevation Angle: 157.96 deg / 22.34 deg
TX Antenna Gain / TX Polarity: 46.50 dBi / Horizontal
RX Antenna Gain / RX Polarity: 42.00 dBi / Vertical
Satellite Operating Arc: 111.10 deg W
Satellite transmission VIA: ANIK F2
Date Effective: October 15, 2014

TX Frequency: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 53.49 dBW Maximum Power Density: -49.40 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION
SHARED BANDS

License #: 010071865-001
Location: Great Central, BC (BC Hydro)
Coordinates: 49N1902 124W5740
Ground Height (AMSL)/Antenna Height (AGL): 94.00 m / 3.00 m
Antenna Diameter: 2.40 m
Antenna Azimuth/Elevation Angle: 161.98 deg / 31.90 deg
TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal
RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical
Satellite Operating Arc: 111.10 deg W
Satellite transmission VIA: ANIK F2
Date Effective: October 13, 2014

TX Frequency: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.40 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION
SHARED BANDS

License #: 010071869-001
Location: Gold River, BC
Coordinates: 49N4719 126W350
Ground Height (AMSL)/Antenna Height (AGL): 111.00 m / 3.00 m
Antenna Diameter: 2.40 m
Antenna Azimuth/Elevation Angle: 160.71 deg / 31.17 deg
TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal
RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical
Satellite Operating Arc: 111.10 deg W
Satellite transmission VIA: ANIK F2
Date Effective: October 13, 2014

TX Frequency: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.40 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION
SHARED BANDS

License #: 010070628-001
Location: Ashcroft, BC (BC Hydro)
Coordinates: 50N4411 121W1702
Ground Height (AMSL)/Antenna Height (AGL): 411.00 m / 3.00 m
Antenna Diameter: 2.40 m
Antenna Azimuth/Elevation Angle: 166.94 deg / 31.11 deg
TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal
RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical
Satellite Operating Arc: 111.10 deg W
Satellite transmission VIA: ANIK F2
Date Effective: September 19, 2014

TX Frequency: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.40 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION
SHARED BANDS

License #: 010072034-001
Location: Merritt, BC (BC Hydro)
Coordinates: 50N0709 120W4630
Ground Height (AMSL)/Antenna Height (AGL): 622.00 m / 3.00 m
Antenna Diameter: 2.40 m
Antenna Azimuth/Elevation Angle: 167.47 deg / 31.84 deg
TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal
RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical
Satellite Operating Arc: 111.10 deg W
Satellite transmission VIA: ANIK F2
Date Effective: October 31, 2014

TX Frequency: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.40 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION
SHARED BANDS

License #: 010084655-001
Location: Steeples, BC (BC Hydro)
Coordinates: 49N3025 115W4452
Ground Height (AMSL)/Antenna Height (AGL): 940.00 m / 3.00 m
Antenna Diameter: 2.40 m
Antenna Azimuth/Elevation Angle: 173.90 deg / 33.07 deg
TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal
RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical
Satellite Operating Arc: 111.10 deg W
Satellite transmission VIA: ANIK F2
Date Effective: January 2, 2015

TX Frequency: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.40 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 677KG1WCT